

**IN THE SPECIFICATION:**

Please amend the Specification as follows.

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A<sup>1</sup> In the paragraph starting on page 6, line 3: "Figure 3 illustrates an example of a radio system comprising a network management system 300 to enable the operation and operating parameters of the network to be controlled and monitored. The system further comprises a base station controller 302 controlling the operation of base stations located in its area. By means of a gate ~~3114~~ 314 and a first telecommunication connection 306, first cross-connection equipment 308 is connected to an output gate 304 of the base station controller, and second cross-connection equipment 312 is connected to the output gate 304 of the base station controller by means of a gate 322 and a second telecommunication connection 310. A base station 316 and third cross-connection equipment 318 are connected to the telecommunications gate 314 of the first cross-connection equipment by means of a gate 320. A base station 324 is connected to the gate 320 of the third cross-connection equipment 318, and a base station 326 is coupled in series with the base station 324. A base station 328 is also connected to the gate 320 of the third cross-connection equipment 318. Fourth cross-connection equipment 330 and a base station 336 are connected to the gate 322 of the second cross-connection equipment 312 by means of a gate 332. A base station 334, in turn, is connected to the fourth cross-section equipment gate 332. The system further comprises a mobile services switching centre 340 controlling the operation of the network and transmitting calls to the other parts of the network and to other telecommunication networks, such as a public network.

Telecommunication connections between the system devices, such as the connections 306, 310, or 338, can be implemented in ways known to those skilled in the art, for example by means of cabling or micro wave radios.”

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